FLIGHT COMPARTMENT FORWARD SECTION

Pilot's and Co-Pilot's Station

The pilot's and co-pilot's station consists of two adjustable seats located side-by-side and separated by a low pedestal containing radio equipment, flap operating lever, auto-pilot disconnect, etc. The seats each slide outboard approximately 9 inches to permit passage between the seats and pedestal. An electrical switch panel is located overhead and between the pilots with engine fire controls forward of this panel. The flight instrument panels, separated by the engine instrument panel, are directly in front of the pilots.

The control pedestal is forward of and centered between the pilots, and contains the throttles, condition levers, emergency air brakes, rudder, aileron and elevator tab controls, auto pilot and gust lock.

Outboard of the pilots are consoles containing survival equipment, oxygen regulators, oxygen mask stowage, microphone, map case and flight report holder. The radar scope and nose wheel steering is located on the pilot's side. Isolated instrument power system equipment is located on the co-pilot's side.

An openable window, warm and cold air outlets, foot-warming radiant panels in the floor, and walk around oxygen bottles are provided for each pilot with an oxygen recharger station located on the pilot's side. An ash tray is housed in the inboard arm of each seat. Glare curtains are provided to isolate the navigator and systems engineer from the pilots and from each other.

Systems Engineer's Station

The systems engineer's console includes panels which contain controls for the fuel system, power plants and auxiliary power plant, hydraulic system, air conditioning system, AC and DC electrical systems, compartment lights, ice control, oxygen indication, IFR panel and circuit breakers.

A writing table, drawer, ash tray, warm and cold air outlets, a foot warming radiant panel in the floor, an oxygen regulator, oxygen mask stowage, interphone station and an adjustable seat are provided.

Navigator's Station

The navigator's station includes an instrument panel, radio and radar controls and indicators.

A chart table, drawer, ash tray, a foot warming radiant panel in the floor, warm and cold air outlets, oxygen regulator, oxygen mask stowage, interphone station, pyrotechnic pistol mount, adjustable seat, chart case, watch case holder, and navigator's tool holder are provided. The latter two items are stowed in a cabinet which also includes stowage for pyrotechnic